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May 31, 2002

Ms. Shahla Farahnak
State Water Resources Control Board
1001 I Street
Sacramento, CA 95814

Dear Ms. Farahnak:

Dr. Randy Golding and I are pleased to transmit four copies of our "Underground Storage Tank System Field-Based Research Project Report" prepared under contract number 9-172-550-0. Also enclosed is a summary of the peer reviewers' comments on the draft report and our response to each of them. The report has been substantially improved through the review process and we appreciate the time that they devoted to review of the draft report.

We find that 61% of the 182 randomly selected UST systems tested have detectable tracer releases while 39% do not. All but one of the releases appears to have been from the vapor phase portions of the UST system and all are quite small in comparison to the current leak detection performance standard of 0.1 gallons per hour. We look forward to working with you as we attempt to better define release sources, environmental significance and potential solutions to the findings of the study. We hope that you find the results interesting and useful.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Young", with a stylized flourish at the end.

Thomas M. Young
Associate Professor